

Alexandria Gazette

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ALEXANDRIA GAZETTE
AND VIRGINIA ADVERTISER
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OFFICE—GAZETTE BUILDING, 70 PRINCE ST.

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One month......0.75

ALEXANDRIA GAZETTE
AND VIRGINIA ADVERTISER.
(For the Country.)
Is published regularly on TUESDAYS,
THURSDAYS and SATURDAYS, at \$6 per
annum—payable in advance.

TERMS OF ADVERTISING.

	1 week.	1 month.	3 months.	6 months.	1 year.
1 inch.	2.00	5.00	12.00	20.00	35.00
2 "	3.50	6.75	14.50	25.00	45.00
3 "	4.75	8.50	18.00	32.00	55.00
4 "	5.50	10.25	22.50	40.00	65.00
5 "	6.25	11.50	24.00	45.00	75.00
6 "	7.00	12.50	26.00	48.00	80.00
7 "	7.75	13.50	28.00	52.00	85.00
8 "	8.50	14.50	30.00	55.00	90.00
9 "	9.25	15.50	32.00	58.00	95.00
10 "	10.00	16.50	34.00	62.00	100.00
11 "	10.75	17.50	36.00	65.00	105.00
12 "	11.50	18.50	38.00	68.00	110.00
13 "	12.25	19.50	40.00	72.00	115.00
14 "	13.00	20.50	42.00	75.00	120.00
15 "	13.75	21.50	44.00	78.00	125.00
16 "	14.50	22.50	46.00	82.00	130.00
17 "	15.25	23.50	48.00	85.00	135.00
18 "	16.00	24.50	50.00	88.00	140.00
19 "	16.75	25.50	52.00	92.00	145.00
20 "	17.50	26.50	54.00	95.00	150.00

Marriage and Death Notices fifty cts. Obituaries will be charged at advertisement rates, for notices over four lines.
Transient advertisements will be inserted at former rates, viz: \$1 for the first insertion of one square, of eight lines or less, and twenty-five cents for each subsequent insertion.
For Special Notices or City Items 15 cts. per line for the first insertion, and eight cents per line for each subsequent insertion will be charged.

ECONOMY IN FUEL—PETROLEUM AS A PRODUCER OF MOTIVE POWER.—An exhibition of a remarkable and important new invention took place in Georgetown, Saturday afternoon, at the foundry of W. A. Duvall & Co., in the presence of several representatives of the press and a number of other gentlemen. The process, which has been in course of quiet development there for the past eight months, consists in converting crude petroleum to the use of motive power by the application of steam. For several years a couple of gentlemen who were largely interested in the oil regions have made the uses of petroleum a study, and sought per severingly to adapt to practical ends the vapors and gases which issued from its wells, fissures and every opening in the ground, which were simply the result of the evaporation of the petroleum in the earth. Many methods were applied, but chemical difficulties or practical obstacles delayed final success. At length it became apparent that the great secret to be discovered was the application of heat, in such manner as to evaporate the petroleum without carbonization. The various methods were first fully investigated. Furnace heat, no matter how applied, had failed under Government experiments. Heat produced by ejections into the fire of petroleum and steam combined, proved spasmodic, irregular, and dangerous, but it was certain that the vapor of petroleum would not only burn, but would produce the intensest heat of any known agency. Finally, after much study, the inventors conducted one of the present experiments. Mr. R. M. Whipple and Mr. T. S. Dickinson, inventors of an apparatus, whereby they sought the evaporation of the petroleum through the application of super heated steam, it being evident to them that the great essential hitherto lacking in the process was a sufficient quantity of hydrogen to prevent the carbon from depositing in a solid state.
For over four months these experiments have been going on, and are at last producing such results as to leave scarcely any doubt of their complete success.
For the past two months the daily duty of the apparatus has been to drive a thirty-horse power engine, with a common thirty-five foot cylindrical boiler. Relative tests with Cumberland coal show that the average pressure of steam with coal fuel under the same boiler is thirty five pounds; the coal fires being raked out and the pumps started, the pressure becomes reduced to twenty five pounds. The gas fires then being started the pressure is increased to seventy pounds in twenty minutes. This service is performed at an expense of one gallon of crude petroleum per hour—cost, seventeen cts. The capacity of the present apparatus is estimated at twenty thousand cubic feet of gas per hour, equally adapted for fuel or for illuminating purposes. From the fire thus produced, when combustion is regulated, there is neither smoke, dust, nor ashes. As a matter of comparative economy the results thus far seem to be of great promise.

MARRIED HIS OWN SISTER.—The Dedham Patriot says that a marriage once took place at Canton, Massachusetts, under the following circumstances:—The bridegroom, when quite a small boy, ran away from his parents, who lived in Lower Canada. In process of time the father died, the mother married again, and the fruits of this union were several daughters. The daughters grew up, and the parents not having the means to support them, they went to work in factories. One strayed to Canton factory, where by a fortuitous circumstance, the runaway happened to be at work. He soon became acquainted with this girl, and before a full history of each other's origin was ascertained that they both had one mother. This, of course, greatly confused and astonished both parties, from which arose strong conscientious scruples as to the propriety of brother and sister living together in a state of matrimony, and upon mature consideration, they resolved mutually to dissolve their connection as man and wife.

"ANTI ROBBER STICK."—A New York editor has been shown a wonderful invention, termed an "anti robber stick," in the handle of which is located a small galvanic battery. A slight pressure causes the instant throwing out of a strong steel needle at the other end, and penetrating the highwayman who comes in and attempting to rob the inventor.

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INSURANCE AGENCIES.

HOW OFTEN IS THE HOUSEHOLD lost buried with the household head, and families that might have been comfortably provided for, left destitute by the want of a proper foresight in its deceased protector?

THE VIRGINIA INSURANCE COMPANY.

STAMFORD, VA.

Offers to every head of a family perfect security against this melancholy condition.

It is for LIFE INSURANCE ONLY.

Its Charter is perpetual.

Its Cash Capital \$125,000.

It is organized on the basis of the old Mutual Life of New York, and its successful experience.

The Premiums are paid in cash; its Dividends are paid in cash; its policies are paid in cash, without deductions.

There are no premium notes, and hence its assets are all cash, which presents the only solid, substantial basis of business for individuals or corporations.

IT INSURES ON ALL PROPER, SAFE TABLES.

IT PUTS NO IMPROPER RESTRICTIONS ON TRAVEL.

IT INSURES UNIMPAIRED FEMALE LIVES.

The Company is a combination of the proprietary and mutual systems, securing the advantages of both.

Its Policies are non-forfeitable after two years, and incontestable after five years, for all its statements and errors in application except as to the age of the applicant. This is a SUBSTANTIAL HOME COMPANY.

The Assets will be invested in Virginia, and help to build up our own interests in Virginia.

It commends itself for its safety, management and organization to every Virginian and other Southernman in search of a safe.

HOME LIFE INSURANCE INSTITUTION.

Live-agents wanted in every precinct of every county in the State. Send for circulars.

Address: PHILLIPS & MAYO, General Agents for Virginia and West Virginia, Lock Box 216, Staunton, Va.

Rev. GEORGE A. SMITH, Agent for Alexandria and vicinity.

INSURANCE.

FIRE AND MARINE RISKS placed in responsible companies, at fair rates, by ap-7-11 HOOE, WEDDERBURN & CO.

DRUGS, CHEMICALS, &c.

ESTABLISHED 1792.

S. LEADBEATER & BROS.,

DEALERS IN PURE DRUGS AND MEDICINES, CHEMICALS, PAINTS, OILS, VARNISHES, GARDEN SEEDS, SPICES, ACIDS, &c.

Nos. 5 and 7 South Fairfax sts., Alexandria, Va.

H. H. COOK, WM. F. CRIGHTON, COOK & CRIGHTON,

Wholesale and Retail Dealers in PURE DRUGS, CHEMICALS, PAINTS, VARNISHES and Oils.

WINDOW GLASS AND PUTTY.

No. 107 King street.

Prompt attention given to orders and inquiries from the country.

SAMUEL H. JANNEY, MAHLON H. JANNEY

DEALERS IN PURE DRUGS, LEWIS' WHITE LEAD

Paints, Oils and Varnishes.

FRENCH WINDOW GLASS & PUTTY.

No. 145 King street.

Orders and inquiries from the country promptly attended to.

NOTICE.

A large stock of Boys' and Youths' FINE AND HEAVY BOOTS,

of superior quality, which will be sold at greatly reduced prices. All in want will do well to call at No. 14 King street.

dec 2-2m W. B. WADDEY.

WOOD AND COAL CHEAP.

February 3d 1870.

Having in yard the best quality of WOOD and COAL for family use, I will sell at the lowest cash prices.

A splendid lot of seasoned Hickory Wood.

" " half "

" " Oak "

Also, Lykens Valley Red Ash Coal.

Baltimore Company's White Ash Egg Coal.

Wilkesbarre White Ash Stove Coal.

Lea Furnace Coal.

Lehigh Nut Coal.

Thanking you for past favors, I solicit a continuance of the same, at Nos. 38 and 40 South Royal street.

feb 3-1f A. S. PERPENER.

EXCELSIOR MILLS,

ALEXANDRIA, VA.

We are prepared to fill orders for BLUE WINDSOR PLASTER,

finely ground, at nine dollars per ton of 2000 pounds, in the purchaser's bags; in our own bags at ten dollars per ton, the bags to be returned.

Also, at ten dollars per ton, the bags to be returned, and eleven dollars in barrels delivered on the cars or wharf.

All bags not returned within thirty days to be paid for. We warrant the Plaster ground at this Mill as a pure and unadulterated article.

feb 1-3m LEE & BRO.

SPECIAL NOTICE.

TO DELINQUENT TAX PAYERS.

All persons indebted to the city of Alexandria for taxes, who wish to settle the same without costs, can do so at my office, No. 12 Royal street, between the hours of 4 and 8 o'clock p. m., where I will stand to receive them.

Unless promptly settled, I am directed to institute proceedings for their immediate collection.

feb 1-1f P. B. STILLSON, Corporation Attorney.

FOR SALE.

PART OF A FISHING SHORE known as the SANDY POINT located in Fairfax county, Virginia.

For particulars apply at No. 1410 10th street west and O street north, Washington, D. C.

jan 11-2aw5w

JOSEPH H. D. SMOOT,

Formerly of and successor to Smoot, Uhl & Company.

LUMBER DEALER.

No. 21 Union st.

(Between King and Cameron,) Alexandria, Va.

feb 19-1f

THE WILLISTON SIX-CORD THREAD is nearer perfection than any Spool Cotton manufactured, and is fast becoming the favorite thread. Call and examine it. For sale wholesale and retail by

CHAS. W. GREEN, 68 King street.

WOOD AND COAL.

JOHN LEATHERLAND,

WOOD AND COAL DEALER,

No. 26 King street, and Corner Queen and Water streets.

The best descriptions of COAL always on hand and at the lowest prices.

Orders collected and promptly filled. dec 18

J. P. AGNEW,

Agent for the Sale and Shipment of the best quality GEORGE'S CREEK, (CUMBERLAND) AND ANTHRACITE COAL.

Either by the car, or by boat or retail.

Coal Docks, Alexandria, Va., and George town, D. C.

oct 18-1f

W. O. C.

Constantly on hand good family WOOD, at low prices.

Orders left at R. BELLS Bookstore, 61 King street, and JOHN G. PHILLIPS, King street wharf, will be promptly attended to.

dec 13

CUMBERLAND COAL!

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CUMBERLAND COAL!

Keep a full stock of Cumberland Coal, and sell in quantities to suit purchasers.

W. A. SMOOT, Smoot's Wharf, Pier 4.

aug 17

COAL! COAL! COAL!

Constantly on hand a supply of superior quality White and Red Ash Coal, which will be sold at market rates, 2300 lbs. to the ton.

M. KIDWELL & CO., No. 4 South Wharves.

aug 5-1f

FERTILIZERS.

BAUGH'S RAW BONE PHOSPHATE.

Warranted to contain a basis of pure Raw Bone, and no mineral or inert matter whatever. A Fertilizer 15 years standing, equal to the best in the market, and sold at a price much below any other article of equal value.

Price \$25 per 2000 lbs. For sale by THOMAS PEIRY, General Commission Merchant, for the sale of Flour, Grain, &c., Alexandria, Va. aug 16-100

WHITELOCK'S VEGETATOR.

Supply of this valuable Fertilizer just received by

THOS. PEIRY, No. 15 King st.

aug 28

STANDARD PERIODICALS FOR 1870.

Published by the LEONARD SCOTT PUBLISHING CO., New York. Indispensable to all persons of being well informed on the great subjects of the day.

1. The Edinburgh Review.—This is the oldest of the series. In its main features it still follows in the path marked out by Brougham, Jeffrey, Sydney Smith and Lord Holland, its original founders and first contributors.

2. The London Quarterly Review, which commences its 128th volume with the January number, was set on foot as a rival to the Edinburgh. It reveals only maintenance in its opposition to policy, and shows equal vigor in its literary department.

3. The Westminster Review has just closed its 92nd volume. In point of literary ability this Review is fast rising to a level with its competitors. It is the advocate of political and religious liberalism.

4. The North British Review, now in its 61st volume, occupies a very high position in periodical literature. Passing beyond the narrow formalism of schools and parties, it appeals to a wider range of sympathies and a higher integrity of conviction.

5. Blackwood's Edinburgh Magazine was commenced 32 years ago. Equalling the Quarterly in its literary and scientific departments, it has won a wide reputation for the narratives and sketches which enliven its pages.

Terms for 1870.—For any one of the Reviews, \$7; for any three of the Reviews, \$19; for all four of the Reviews, \$24; for Blackwood's Magazine, \$4; for Blackwood and any two of the Reviews, \$13; for Blackwood and three of the Reviews, \$16; for Blackwood and the four Reviews, \$18. Single numbers of a Review, \$1; single numbers of Blackwood, 35 cents.

The Reviews are published quarterly; Blackwood's Magazine is monthly. Volumes commence in January.

CLUBS.—A discount of twenty per cent will be allowed to clubs of four or more persons when the periodicals are sent to one address.

POSTAGE.—The postage on current subscriptions to any part of the United States is two cents a number, to be prepaid at the office of delivery. For back numbers the postage is double.

PREMIUMS TO NEW SUBSCRIBERS.—New subscribers to any of the above periodicals for 1870 will be entitled to receive one of the Four Reviews for 1869. New subscribers to all the five may receive Blackwood or two of the Reviews for 1869.

Back Numbers.—Subscribers may, by applying early, obtain back sets of the Reviews from January, 1865, to December, 1869, and of Blackwood's Magazine from January, 1865, to December, 1869, at half the current subscription price.

Neither premiums to subscribers, nor discount to clubs, nor reduced prices for back numbers, can be allowed, unless the money is remitted direct to the publishers. No premium can be given to clubs.

The January numbers will be printed from new galley proofs, and have been made which, it is hoped, will secure regular and early publication.

THE LEONARD SCOTT PUBLISHING CO., 140 Fulton street, New York.

The Leonard Scott Publishing Company also publish THE FARMER'S GUIDE to Scientific and Practical Agriculture. By Henry Stephens, F. R. S., Edinburgh, and the late J. P. Norton, Professor of Scientific Agriculture in Yale College, New Haven. 2 vols. Royal octavo. 1000 pages and numerous engravings. Price \$7. By mail, postpaid, \$8.

New York, dec 21-1m

SALT!

To arrive and in store—

700 sacks Evans' Salt.

1500 sacks Liverpool G. A. Salt.

25 tons Bulk G. A. Salt.

25 tons Bulk Salt.

W. A. SMOOT, Smoot's wharf.

jan 3

CHOPPING AXES, AXE HANDLES, &c.

We have on hand a good supply of Chopping Axes, of superior quality, light and heavy weights, which will be sold by the single one or dozen at a small advance. Axe Handles of all qualities and in any number.

dec 16

JOHN T. CRIGHTON & SON

JUST RECEIVED—A new lot of CHOICE TEAS, consisting of Gunpowder, Imperial, Oolong and Japan, which I offer for sale at the lowest market rates.

jan 3

FRED. RECKER, 119 King street.

jan 3

JANUARY, 1870.—Thanking my friends and the public generally for their very liberal patronage in the past, I would respectfully call their attention to my present stock of GROCERIES, which I have prepared to sell wholesale and retail, at low rates.

jan 13

J. CLINTON MILBURN.

JUST RECEIVED—A large supply of LUMBER EXTRACTS. Hair Brushes and Combs, Puff Boxes and Puff, Tooth and Nail Brushes, which we are prepared to sell low.

dec 23

COOK & CRIGHTON.

FALL ASSORTMENT OF KID GLOVES. All numbers and colors.

For Gentlemen and Ladies, just received at dec 17

WITMER & SLAYMAKERS.

HAMS—Choice Sugar-Cured Hams, received and for sale by

J. CLINTON MILBURN.

jan 10

MACHINISTS.

W. S. MOORE,

MACHINIST AND BLACKSMITH,

At No. 15 Union street, Alexandria, Va.

Where he is prepared to furnish all kinds of MACHINERY, WROUGHT and CAST IRON FENCES, &c.

Repairing done with dispatch, and at prices that were charged previous to the war. ja 20

W. S. MOORE,

WOOD & PRICE,

Having rented the shop formerly occupied by W. S. Moore, are prepared to do all work in their line with promptness and dispatch.